

IN THE SPECIFICATION

Under the section entitled "Related Patent Applications," please amend the paragraph starting at page 1, line 2 as follows:

A1
This application is related to U.S. Patent Application Serial No.
09/853,323 entitled "Method and System for Transmitting Information in an Optical
Communication System Using Distributed Amplification," U.S. Patent Application Serial
No. 09/853,318 entitled "Receiver and Method for a Multichannel Optical
Communication System," U.S. Patent Application Serial No. 09/853,340
entitled "Method and System for Tuning an Optical Signal Based on Transmission
Conditions," and U.S. Patent Application Serial No. 09/853,319 and
entitled "Method and System for Communicating a Clock Signal Over an Optical Link, all
filed on May 10, 2001.

IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the present Application
are shown below whether or not an amendment has been made.

1. (Currently Amended) A method for demultiplexing non-intensity modulated
wavelength division multiplexed (WDM) signals, comprising:

receiving a wavelength division multiplexed (WDM) signal having a plurality of non-
intensity modulated optical information signals; and

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converting a plurality of the non-intensity modulated optical information signals to
intensity modulated signals while the plurality of non-intensity modulated optical
information signals are multiplexed in at least a portion of the WDM signal, the plurality of
non-intensity modulated signals being converted using an asymmetric Mach-Zender
interferometer comprising a free spectral range coinciding with a channel spacing of the
WDM signal or an integer multiple of the channel spacing.

2. (Cancel)